

ALGORITHM FOR THE DECLARATION OF DENGUE DEATH IN HOSPITAL DURING DENGUE EPIDEMIC

Platelet count less than 100,000
+
Clinical Symptoms (If > 3 symptoms)

- Fever, during last 10 days, lasting for more than 2 days
- Severe headache
- Retroorbital pain
- Severe muscular pain
- Severe backache or joint pains
- Rash on body
- Bleeding from nose, gums, cough, vomiting or stool
- Severe stomachache
- Decreased urine frequency in children

Dengue Disease

Look for Signs of Plasma Leak

- Narrowing of pulse pressure < 20 mm
- CRFT > 2 secs
- Tender hepatomegaly (DHF likely)
- Urine output < 25ml / hr

Is any 1 sign of plasma leak present?

No

Death due to co-morbid condition

Yes

Dengue Hemorrhagic Fever

Ask for duration of illness

Duration Less than 5 days

NS1/PCR

-ve

Death must be Reviewed by Surgeon Medicolegal

+ve

**Dengue Hemorrhagic
Fever Death**

Duration More than 5 days

IgM for Dengue

+ve

**Dengue Hemorrhagic
Fever Death**

-ve

Death must be Reviewed by Surgeon Medicolegal